	Type	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	786	pulse with oximeter with oxygen with saturation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:14	
2	BRS	219	pulse with oximeter with oxygen with saturation with pulse with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:15	
3	BRS	2	pulse with oximeter with oxygen with saturation with pulse with rate$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:15	
4	BRS	10	pulse with oximeter and oxygen with saturation with pulse with rate$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:21	
5	BRS	0	pulse with oximeter and ensemble with averager$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:21	
6	BRS	16	ensemble with averager$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:21	

Error Definitio n	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6

Type	Hits	Search Text	DBs	Time Stamp	Comments
7 BRS	0	ensemble with averager$1 and blood$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:48	
8 BRS	9	ensemble with averager$1 and puls$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:49	
9 BRS	0	ensemble with averager$1 and wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:52	
10 BRS	3	ensemble with averager$1 and light and puls$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:34	
11 BRS	0	pulse with oximeter with oxygen with saturation$1 and ensemble with aveag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	
12 BRS	8	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	

Error Definition	Errors	Ref #
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12

Type	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	7	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3 and light with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:54	
14	BRS	0	ensemble with averager$1 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	
15	BRS	0	ensemble with averager$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
16	BRS	0	ensemble with averager$1 same wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
17	BRS	4	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3 and light with wavelength$1 and normal$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:55	
18	BRS	897	702/66,75,76,78.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	

	Error Definitio n	Errors	Ref #
13			S13
14			S14
15			S15
16			S16
17			S17
18			S19

Type	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	3378	600/309,310,322,323,330,33 1,336,473,476,528.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	
20	BRS	1645	356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	
21	BRS	0	pulse$1 with rat$3 with ensembl$3 with averag$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
22	BRS	0	pulse$1 with rat$3 and ensembl$3 with averag$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
23	BRS	0	pulse$1 with rat$3 and ensembl$3 with averag$3 with light with absorption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
24	BRS	224	pulse$1 with rat$3 and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	

Error Definitio n	Errors	Ref #
19		S20
20		S21
21		S22
22		S23
23		S24
24		S25

	Type	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	5	pulse$1 with rat$3 and ensembl$3 with averag$3 same wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	
26	BRS	6	pulse$1 with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	
27	BRS	2	pulse$1 with rat$3 same ensembl$3 with averag$3 with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:38	
28	BRS	28	pulse$1 with rat$3 and ensembl$3 with averag$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:38	
29	BRS	19	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:39	
30	BRS	2	pulse$1 with rat$3 same ensembl$3 with averag$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:49	

Error Definition n	Errors	Ref #
25		S26
26		S27
27		S28
28		S29
29		S30
30		S31

	Type	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	956	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:49	
32	BRS	144	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:50	
33	BRS	0	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1 and ensembl$3 with average$3 with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:50	
34	BRS	0	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1 and ensembl$3 with average$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:50	
35	BRS	3	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) and ensembl$3 with average$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:51	

Ref #	Errors	Error Definitio n
S32		31
S33		32
S34		33
S35		34
S36		35

Type	Hits	Search Text	DBs	Time Stamp	Comments
BRS	3	(determin$3 or calculat$3) with pulse$1 with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:51	
BRS	7	(determin$3 or calculat$3) with (heart or pulse$1) with rat$3 with ensembl$3 with averag$3 and (wave or waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:51	
BRS	4	(heart or pulse$1) with rat$3 with ensembl$3 with averag$3 and (wave or waveform$1 or wavelength$1) and oxygen with saturat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:53	
BRS	4	oximeter with ensembl$3 with averag$3 and (wave or waveform$1 or wavelength$1) and oxygen with saturat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:53	
BRS	3	(determin$3 or calculat$3) with pulse$1 with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:53	

Row labels: 36, 37, 38, 39, 40

Error Definitio n	Errors	Ref #
36		S37
37		S39
38		S41
39		S42
40		S43

	Type	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	8	(determin$3 or calculat$3) with (heart$1 or pulse$1) with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:54	
42	BRS	17	(heart$1 or pulse$1) with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
43	BRS	17	(heart$1 or pulse$1) with rat$3 with ensembl$3 with averag$3 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
44	BRS	282	(determin$3 or calculat$3) with pulse$1 with rat$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
45	BRS	5	(determin$3 or calculat$3) with pulse$1 with rat$3 with wavelength$1 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
46	BRS	13	(heart$1 or pulse$1) adj rat$3 with wavelength$1 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:02	

	Error Definitio n	Errors	Ref #
41			S44
42			S45
43			S46
44			S48
45			S49
46			S50

Type	Hits	Search Text	DBs	Time Stamp	Comments
47 BRS	59	pulse$1 adj rat$3 with (waveform$1 or wavelength$1) with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:02	
48 BRS	9	oximeter$1 and (pulse$1 with rat$3) with (waveform$1 or wavelength$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
49 BRS	9	oximeter$1 and (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) same (waveform$1 or wavelength$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
50 BRS	79	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) same (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
51 BRS	40	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	

Ref #	Error Definition n	Errors	
S51			47
S64			48
S65			49
S66			50
S67			51

Type	Hits	Search Text	DBs	Time Stamp	Comments
52 BRS	20	oximeter$1 with (determin$3 or calculat$3 or comput$3) with rat$3) with (wavelength$1 or waveform$1) and (normaliz$5 or scal$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
53 BRS	3	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) with (wavelength$1 or waveform$1) and (normaliz$5 or scal$3) and ecg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
54 BRS	3	ensemble$3 with averag$3 with normaliz$5 with (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:15	
55 BRS	9	ensemble$3 with normaliz$5 with (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	
56 BRS	38	ensemble$3 with normaliz$5 and (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	

	Error Definitio n	Errors	Ref #
52			S68
53			S69
54			S71
55			S73
56			S75

	Type	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	0	oximeter$1 and ensemble$3 with normaliz$5 and (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	
58	BRS	1	ensemble with averag$3 with normal$7 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:18	
59	BRS	3	ensemble with averag$3 same normal$7 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:18	
60	BRS	42	ensemble with averag$3 and (calibrat$3 or normaliz$6 or scal$3) with waveform$1 or oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:18	
61	BRS	6	ensemble with averag$3 and (calibrat$3 or normaliz$6 or scal$3) with waveform$1 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:19	
62	BRS	18	ensemble adj averag$3 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:20	

	Error Definition	Errors	Ref #
57			S76
58			S87
59			S88
60			S92
61			S93
62			S94

Type	Hits	Search Text	DBs	Time Stamp	Comments
63 BRS	202	oximeter$1 with (calculat$3 or measur$3) with pulse with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
64 BRS	139	oximeter$1 with (calculat$3 or measur$3) with pulse with rate$1 with saturation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
65 BRS	0	ensemble with averag$3 with normalized and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:23	
66 BRS	1	averag$3 with normalized with waveform$1 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
67 BRS	52	averag$3 with normalized and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:22	
68 BRS	148	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:23	

Ref #	Errors	Error Definition
S95		63
S96		64
S97		65
S99		66
S98		67
S100		68

Type	Hits	Search Text	DBs	Time Stamp	Comments
69 BRS	111	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
70 BRS	80	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with saturation$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
71 BRS	10	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	

Ref #	Errors	Error Definitio n
S101		69
S102		70
S103		71

Type	Hits	Search Text	DBs	Time Stamp	Comments
BRS	8	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
72					
BRS	3	light with red with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:27	
73					

Ref #	Errors	Error Definitio n
S104		72
S105		73

Type	Hits	Search Text	DBs	Time Stamp	Comments
74		light with red with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with waveform$1 and (low-pass or low adj pass) with filter$3 with normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:25	
	BRS	0			
75		light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with waveform$1 and (low-pass or low adj pass) with filter$3 with normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:25	
	BRS	0			

Ref #	Errors	Error Definitio n
S106		74
S107		75

Type	Hits	Search Text	DBs	Time Stamp	Comments
76 BRS	0	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with waveform$1 and (low-pass or low adj pass) with filter$3 same normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	
77 BRS	6	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 same normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	
78 BRS	1	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	

Ref #	Errors	Error Definitio n	
S108			76
S109			77
S110			78

Type	Hits	Search Text	DBs	Time Stamp	Comments
79 BRS	0	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) adj normaliz$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:27	
80 BRS	881	pulse with oximeter with oxygen with saturation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:14	
81 BRS	249	pulse with oximeter with oxygen with saturation with pulse with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:15	
82 BRS	7	pulse with oximeter with oxygen with saturation with pulse with rate$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:15	
83 BRS	16	pulse with oximeter and oxygen with saturation with pulse with rate$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:21	
84 BRS	5	pulse with oximeter and ensemble with averager$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:21	

Error Definitio n	Errors	Ref #
79		S111
80		S116
81		S117
82		S118
83		S119
84		S120

	Type	Hits	Search Text	DBs	Time Stamp	Comments
85	BRS	3	"2002045806"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:34	
86	IS&R	2	("5743263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:27	
87	BRS	2	"2002045806"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:27	
88	IS&R	2	("4911167").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:27	
89	BRS	1	"4802486".PN.	USPAT; USOCR	2005/11/21 13:28	
90	BRS	1	"4545387".PN.	USPAT; USOCR	2005/11/21 13:28	
91	BRS	5	ensemble with averager$1 and blood$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:48	

Error Definition	Errors	Ref #
85		S121
86		S122
87		S123
88		S124
89		S125
90		S126
91		S127

Type	Hits	Search Text	DBs	Time Stamp	Comments
92	BRS	15	ensemble with averager$1 and puls$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:49	
93	BRS	5	ensemble with averager$1 and wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:49	
94	BRS	5	ensemble with averager$1 and wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:49	
95	BRS	5	ensemble with averager$1 and wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:52	
96	BRS	0	pulse with oximeter with oxygen with saturation$1 and ensemble with aveag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	
97	BRS	14	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	

	Error Definition	Errors	Ref #
92			S128
93			S129
94			S130
95			S131
96			S132
97			S133

Type	Hits	Search Text	DBs	Time Stamp	Comments
98 BRS	13	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3 and light with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:54	
99 BRS	2	ensemble with averager$1 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:54	
100 BRS	1	ensemble with averager$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
101 BRS	1	ensemble with averager$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
102 BRS	4	ensemble with averager$1 same wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
103 BRS	9	pulse with oximeter with oxygen with saturation$1 and ensemble with averag$3 and light with wavelength$1 and normal$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:55	

Ref #	Errors	Error Definition	
S134			98
S135			99
S136			100
S137			101
S138			102
S139			103

Type	Hits	Search Text	DBs	Time Stamp	Comments
104 BRS	978	702/66,75,76,78.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55	
105 BRS	3697	600/309,310,322,323,330,33 1,336,473,476,528.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	
106 BRS	1672	356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	
107 BRS	6022	702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:57	
108 BRS	0	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls.) and 356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:58	
109 BRS	0	determin$3 with oxgen with saturation same pulse with rat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:57	

Error Definition n	Errors	Ref #
104		S140
105		S141
106		S142
107		S143
108		S144
109		S145

Type	Hits	Search Text	DBs	Time Stamp	Comments
110 BRS	181	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls.) and 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:59	
111 BRS	62	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3	US-PGPUB	2005/11/21 13:59	
112 BRS	168	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3 and puls$3 with oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:00	

Ref #	Errors	Error Definition n	
S146			110
S147			111
S148			112

Type	Hits	Search Text	DBs	Time Stamp	Comments
113 BRS	136	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3 and puls$3 with oximeter$1 and wavelength$1 with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:00	
114 BRS	0	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3 and puls$3 with oximeter$1 and wavelength$1 with light$1 and verage with variable with weight$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:01	

Ref #	Errors	Error Definitio n	
S149			113
S150			114

Type	Hits	Search Text	DBs	Time Stamp	Comments
115 BRS	0	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin$3 with oxygen with saturation same pulse with rat$3 and puls$3 with oximeter$1 and wavelength$1 with light$1 and verage same weight$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:02	
116 BRS	8	ensemble with averager$1 and light and puls$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:34	
117 BRS	0	pulse$1 with rat$3 with ensembl$3 with averag$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
118 BRS	2	pulse$1 with rat$3 and ensembl$3 with averag$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
119 BRS	0	pulse$1 with rat$3 and ensembl$3 with averag$3 with light with absorption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	

Error Definition	Errors	Ref #
115		S151
116		S152
117		S153
118		S154
119		S155

Type	Hits	Search Text	DBs	Time Stamp	Comments
120 BRS	249	pulse$1 with rat$3 and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	
121 BRS	10	pulse$1 with rat$3 and ensembl$3 with averag$3 same wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	
122 BRS	13	pulse$1 with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	
123 BRS	35	pulse$1 with rat$3 and ensembl$3 with averag$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:38	
124 BRS	7	pulse$1 with rat$3 same ensembl$3 with averag$3 with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:38	

Type	Hits	Search Text	DBs	Time Stamp	Comments
125 BRS	24	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:46	
126 BRS	0	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform$1 with two with wavelength$1 with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:47	
127 BRS	0	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform$1 with wavelength$1 with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:47	
128 BRS	3	normalized with waveform$1 with wavelength$1 with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:47	
129 BRS	7	pulse$1 with rat$3 same ensembl$3 with averag$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:49	
130 BRS	1048	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:49	

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S161		125
S162		126
S163		127
S164		128
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	Type	Hits	Search Text	DBs	Time Stamp	Comments
131	BRS	159	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:50	
132	BRS	1	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1 and ensembl$3 with averag$3 with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:50	
133	BRS	1	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1 and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:50	
134	BRS	8	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:51	
135	BRS	7	(determin$3 or calculat$3) with pulse$1 with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:51	

	Error Definitio n	Errors	Ref #
131			S167
132			S168
133			S169
134			S170
135			S171

	Type	Hits	Search Text	DBs	Time Stamp	Comments
136	BRS	11	(determin$3 or calculat$3) with (heart or pulse$1) with rat$3 with ensembl$3 and with average$3 and (wave or waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:51	
137	BRS	10	(heart or pulse$1) with rat$3 with ensembl$3 with average$3 and (wave or waveform$1 or wavelength$1) and oxygen with saturat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:53	
138	BRS	10	oximeter with ensembl$3 with average$3 and (wave or waveform$1 or wavelength$1) and oxygen with saturat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:53	
139	BRS	7	(determin$3 or calculat$3) with pulse$1 with rat$3 with ensembl$3 with average$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:53	
140	BRS	12	(determin$3 or calculat$3) with (heart$1 or pulse$1) with rat$3 with ensembl$3 with average$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:54	

Error Definition	Errors	Ref #
136		S172
137		S173
138		S174
139		S175
140		S176

Type	Hits	Search Text	DBs	Time Stamp	Comments
141 BRS	25	(heart$1 or pulse$1) with rat$3 with ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
142 BRS	1	(determin$3 or calculat$3) with pulse$1 with rat$3 with (wavelength$1 or waveform$1) with light$1 and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
143 BRS	24	(heart$1 or pulse$1) with rat$3 with ensembl$3 with averag$3 not S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
144 BRS	318	(determin$3 or calculat$3) with pulse$1 with rat$3 with wavelength$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
145 BRS	7	(determin$3 or calculat$3) with pulse$1 with rat$3 with wavelength$1 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
146 BRS	14	(heart$1 or pulse$1) adj rat$3 with wavelength$1 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:02	

Ref #	Errors	Error Definitio n
S177		141
S178		142
S179		143
S180		144
S181		145
S182		146

Type	Hits	Search Text	DBs	Time Stamp	Comments
147 BRS	4	(determin$3 or calculat$3) with (pulse$1 adj rat$3) with (wavelength$1 or waveform$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:07	
148 BRS	14	oximeter$1 and (pulse$1 with rat$3) with (wavelength$1 or waveform$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
149 BRS	14	oximeter$1 and (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) same (wavelength$1 or waveform$1) and ensembl$3 with averag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
150 BRS	90	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 with rat$3) same (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	

Ref #	Error Definitio n Errors		
S183			147
S184			148
S185			149
S186			150

	Type	Hits	Search Text	DBs	Time Stamp	Comments
151	BRS	48	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 or rat$3) with (wavelength$1 or waveform$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
152	BRS	25	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 or rat$3) with (wavelength$1 or waveform$1) and (normaliz$5 or scal$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
153	BRS	5	oximeter$1 with (determin$3 or calculat$3 or comput$3) with (pulse$1 or rat$3) with (wavelength$1 or waveform$1) and (normaliz$5 or scal$3) and ecg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
154	BRS	8	ensemble$3 with averag$3 with normaliz$5 with (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:16	

Ref #	Errors	Error Definitio n
S187		151
S188		152
S189		153
S190		154

Type	Hits	Search Text	DBs	Time Stamp	Comments
155 BRS	14	ensemble$3 with normaliz$5 with (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:16	
156 BRS	44	ensemble$3 with normaliz$5 and (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:16	
157 BRS	5	oximeter$1 and ensemble$3 with normaliz$5 and (waveform$1 or wavelength$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:16	
158 BRS	6	ensemble with averag$3 with normal$7 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:18	
159 BRS	8	ensemble with averag$3 same normal$7 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:18	
160 BRS	56	ensemble with averag$3 and (calibrat$3 or normaliz$6 or scal$3) with waveform$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:18	

Error Definition n	Errors	Ref #
155		S191
156		S192
157		S193
158		S194
159		S195
160		S196

Type	Hits	Search Text	DBs	Time Stamp	Comments
161 BRS	11	ensemble with averag$3 and (calibrat$3 or normaliz$6 or scal$3) with waveform$1 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:19	
162 BRS	26	ensemble adj averag$3 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:20	
163 BRS	222	oximeter$1 with (calculat$3 or measur$3) with pulse with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
164 BRS	153	oximeter$1 with (calculat$3 or measur$3) with pulse with rate$1 with saturation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
165 BRS	5	ensemble with averag$3 with normalized and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:21	
166 BRS	6	averag$3 with normalized with waveform$1 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT, IBM TDB	2005/11/21 15:21	

Error Definitio n	Errors	Ref #
161		S197
162		S198
163		S199
164		S200
165		S201
166		S202

	Type	Hits	Search Text	DBs	Time Stamp	Comments
167	BRS	61	averag$3 with normalized and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:22	
168	BRS	165	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:23	
169	BRS	126	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
170	BRS	92	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with saturation$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	

Error Definition n	Errors	Ref #
167		S203
168		S204
169		S205
170		S206

Type	Hits	Search Text	DBs	Time Stamp	Comments
171 BRS	14	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
172 BRS	12	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
173 BRS	1	light with red with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with waveform$1 and (low-pass or low adj pass) with filter$3 with normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:25	

Ref #	Errors	Error Definitio n	
S207			171
S208			172
S209			173

Type	Hits	Search Text	DBs	Time Stamp	Comments
174 BRS	4	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with wavelength$1 and (low-pass or low adj pass) with filter$3 with normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:25	
175 BRS	4	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 with waveform$1 and (low-pass or low adj pass) with filter$3 same normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	
176 BRS	12	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 same normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	

Error Definitio n	Errors	Ref #
174		S210
175		S211
176		S212

Type	Hits	Search Text	DBs	Time Stamp	Comments
177 BRS	5	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with normaliz$6 and oximeter$1 and pulse$1 with saturation$1 with rate$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	
178 BRS	4	light with red with (waveform$1 or wavelength$1) and (low-pass or low adj pass) with filter$3 and normaliz$6 and oximeter$1 with pulse$1 with saturation$1 with rate$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:27	
179 BRS	0	light with (waveform$1 or wavelength$1) and (low-pass or low adj pass) adj normaliz$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:27	

Error Definitio n	Errors	Ref #
177		S213
178		S214
179		S215

	U 1	Document ID	Issue Date	Page s	Title	Current OR	Current XRef	Retrieva l Classif
1		US 20050025638 5 A1	20051117	76	Signal processing apparatus	600/323		600/323
2	X	US 20050020951 7 A1	20050922	75	Signal processing apparatus	600/323	600/336; 600/479; 600/502	600/323; 600/336
3	X	US 20050020335 7 A1	20050915		Pulse oximetry motion artifact rejection using near infrared absorption by water	600/323	600/500	600/323
4	X	US 20050197793 A1	20050908	14	Pulse oximeter with separate ensemble averaging for oxygen saturation and heart rate	702/78		702/78
5	X	US 20050197579 A1	20050908		Method and apparatus for optical detection of mixed venous and arterial blood pulsation in tissue	600/473		600/473
6	X	US 20050197551 A1	20050908		Stereo pulse oximeter	600/323	600/330	600/323; 600/330

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Diab, Mohamed K. et al.	x							US 20050256385	
2	Diab, Mohamed K. et al.								US 20050209517	
3	Debreczeny, Martin et al.									
4	Baker, Clark R. JR.								US 20050197793	
5	Baker, Clark R. JR.									
6	Al-Ali, Ammar et al.									

U	l	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
7		X	US 2005019754 9 A1	20050908	10	Selection of ensemble averaging weights for a pulse oximeter based on signal quality metrics	600/323		600/323
8		X	US 2005018744 6 A1	20050825		Techniques for detecting heart pulses and reducing power consumption in sensors	600/323	600/336	600/323; 600/336
9		X	US 2005011365 4 A1	20050526		Body function monitoring mouth guard	600/309	128/903; 600/549	600/309
10		X	US 2005008570 2 A1	20050421		Plethysmograph pulse recognition processor	600/324	600/336; 600/504; 600/507	600/336
11		X	US 2005008319 3 A1	20050421		Parallel measurement alarm processor	340/511	340/539.1 2; 340/573.1; 600/323	600/323
12		X	US 2005007554 8 A1	20050407		Multipurpose sensor port	600/322	600/300	600/322

Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
7	Baker, Clark R. JR.								US 20050197549	
8	Nordstrom, Brad et al.									
9	Weber, Paul J. et al.									
10	Diab, Mohamed K.									
11	Al-Ali, Ammar									
12	Al-Ali, Ammar et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
13	X		US 20050070775 A1	20050331		Motion compatible sensor for non-invasive optical blood analysis	600/323	128/903	600/323
14	X		US 20050070773 A1	20050331		Motion compatible sensor for non-invasive optical blood analysis	600/322	600/323; 600/335	600/322; 600/323
15	X		US 20050033128 A1	20050210		Pulse oximetry data confidence indicator	600/323	600/324; 600/336	600/323; 600/336
16	X		US 20050020894 A1	20050127		Oversampling pulse oximeter	600/323	600/332; 600/336	600/323; 600/336
17	X		US 20040267103 A1	20041230		Physiological parameter monitoring system and sensor assembly for same	600/323	600/485; 607/60	600/323
18	X		US 20040242980 A1	20041202		Parameter compensated physiological monitor	600/323	600/326	600/323
19	X		US 20040236196 A1	20041125		Signal processing apparatus	600/310	600/336; 600/529	600/310; 600/336

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
13	Chin, Rodney et al.									
14	Chin, Rodney et al.									
15	Ali, Ammar Al et al.									
16	Norris, Mark A. et al.									
17	Li, Luya et al.									
18	Kiani, Massi E. et al.									
19	Diab, Mohamed K. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
20	X		US 20040215069 A1	20041028	11	Nuisance alarm reductions in a physiological monitor	600/323	600/309; 600/502; 600/504	600/309; 600/323
21	X		US 20040204636 A1	20041014		Signal processing apparatus	600/323	600/336; 600/509; 600/529	600/323; 600/336
22	X		US 20040199063 A1	20041007		Stacked adhesive optical sensor	600/344	600/310; 600/323	600/310; 600/323
23	X		US 20040193026 A1	20040930		Auditory alarms for physiological data monitoring	600/323	600/324; 600/504	600/323
24	X		US 20040181134 A1	20040916	31	Pulse oximeter with parallel saturation calculation modules	600/336	600/322	600/322; 600/336
25	X		US 20040181133 A1	20040916	19	Low power pulse oximeter	600/323	600/336	600/323; 600/336
26	X		US 20040162472 A1	20040819		Sensor with signature of data relating to sensor	600/323	600/331	600/323; 600/331
27	X		US 20040158134 A1	20040812		Pulse oximeter probe-off detector	600/323	600/336	600/323; 600/336

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
20	Mannheimer, Paul D.								US 20040215069	
21	Diab, Mohamed K. et al.									
22	O'Neil, Michael Patrick et al.									
23	Scharf, Tom D.									
24	Baker, Clark R. JR. et al.								US 20040181134	
25	Al-Ali, Ammar								US 20040181133	
26	Berson, Thomas A. et al.									
27	Diab, Mohamed K. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
28	X		US 20040147821 A1	20040729	11	Attachment and optical probe	600/323		600/323
29	X		US 20040138540 A1	20040715	11	Signal quality metrics design for qualifying data for a physiological monitor	600/336		600/336
30	X		US 20040138538 A1	20040715	7	Selection of preset filter parameters based on signal quality	600/310	600/323	600/310; 600/323
31	X		US 20040133087 A1	20040708		Pulse oximetry data confidence indicator	600/323	600/324; 600/336	600/323; 600/336
32	X		US 20040122302 A1	20040624		Optical probe including predetermined emission wavelength based on patient type	600/344	600/323	600/323
33	X		US 20040122301 A1	20040624		Parameter compensated pulse oximeter	600/336	600/300	600/336

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
28	Al-Ali, Ammar et al.								US 20040147821	
29	Baker, Clark R. JR. et al.								US 20040138540	
30	Stetson, Paul F.								US 20040138538	
31	Ali, Ammar Al et al.									
32	Mason, Gene et al.									
33	Kiani, Massl E. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Current 1 Classif	Retrieva 1 Classif
34	X		US 20040092805 A1	20040513		Signal processing method, and pulse photometer using the method	600/310			600/310
35	X		US 20040068164 A1	20040408		Signal processing apparatus	600/323			600/323
36	X		US 20040064020 A1	20040401		Signal processing apparatus	600/323			600/323
37	X		US 20040059210 A1	20040325	13	Blind source separation of pulse oximetry signals	600/323			600/323
38	X		US 20040059209 A1	20040325	40	Stereo pulse oximeter	600/323			600/323
39	X		US 20030212316 A1	20031113	29	Method and apparatus for determining blood parameters and vital signs of a patient	600/323			600/323
40	X		US 20030195402 A1	20031016		Oximeter sensor with digital memory recording sensor data	600/323			600/323

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
34	Yarita, Masaru									
35	Diab, Mohamed K. et al.									
36	Diab, Mohamed K. et al.									
37	Stetson, Paul F.								US 2004059210	
38	Al-Ali, Ammar et al.								US 2004059209	
39	Leiden, Jeffrey M. et al.								US 20030212316	
40	Fein, Michael E. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
41	X		US 20030163033 A1	20030828		Apparatus and method for monitoring respiration with a pulse oximeter	600/323		600/323
42	X		US 20030139656 A1	20030724		Pulse oximeter probe-off detection system	600/322		600/322
43	X	X	US 20030109776 A1	20030612	33	Adaptive calibration pulsed oximetry method and device	600/331		600/331
44	X		US 20030109775 A1	20030612		Stacked adhesive optical sensor	600/323		600/323
45	X		US 20030088164 A1	20030508	13	Blind source separation of pulse oximetry signals	600/323		600/323
46	X		US 20030036689 A1	20030220		Signal processing apparatus	600/323	600/336	600/323; 600/336
47	X		US 20030032873 A1	20030213	26	Plethysmograph pulse recognition processor	600/310		600/310
48	X		US 20030028085 A1	20030206		Low power pulse oximeter	600/323		600/323

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval 1 Classif
49	X		US 20030018241 A1	20030123		Nuisance alarm reductions in a physiological monitor	600/300	600/309; 600/322; 600/478; 600/500	600/309; 600/322
50	X		US 20030009091 A1	20030109		Method, apparatus and system for removing motion artifacts from measurements of bodily parameters	600/323		600/323
51	X		US 20020177762 A1	20021128		Oversampling pulse oximeter	600/323	600/332; 600/336	600/323; 600/336
52	X		US 20020133067 A1	20020919		New born and premature infant SIDS warning device	600/323	600/310; 600/344	600/310; 600/323
53	X		US 20020128544 A1	20020912		Signal processing apparatus	600/323	600/336; 600/509; 600/529	600/323; 600/336
54	X		US 20020103423 A1	20020801		Motion compatible sensor for non-invasive optical blood analysis	600/322	600/323	600/322; 600/323
55	X	X	US 20020099281 A1	20020725	13	Method and apparatus for processing a physiological signal	600/323	600/336	600/323; 600/336

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
49	Mannheimer, Paul D.									
50	Edgar, Reuben W. JR. et al.									
51	Norris, Mark A. et al.									
52	Jackson, William H. III									
53	Diab, Mohamed K. et al.									
54	Chin, Rodney et al.									
55	Bahr, Dennis E. et al.			X					US 2002099281	X

	U	l	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
56	x		US 20020099280 A1	20020725		Method and apparatus for estimating a physiological parameter from a physiological signal	600/323	600/300	600/323
57	x		US 20020082488 A1	20020627	40	Stereo pulse oximeter	600/323		600/323
58	x		US 20020077536 A1	20020620		Signal processing apparatus	600/323	600/336	600/323; 600/336
59	x		US 20020072660 A1	20020613		Pulse oximeter probe-off detector	600/323		600/323
60	x		US 20020042559 A1	20020411		Method for validating and/or calibrating devices used for carrying out photometry of living tissues and a deivice for implementing said method	600/331		600/331
61	x		US 20020038081 A1	20020328		Oximeter sensor with digital memory recording sensor data	600/323	600/310	600/310; 600/323

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
56	Huang, John W.									
57	Al-Ali, Ammar et al.								US 2002082488	
58	Diab, Mohamed K. et al.									
59	Diab, Mohamed K. et al.									
60	Buschmann, Johannes P. et al.									
61	Fein, Michael E. et al.									

U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieva 1 Classif
62	X	US 20020035315 A1	20020321		Pulse oximetry data confidence indicator	600/300	600/323	600/323

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
62	Ali, Ammar Al et al.									